

LSI LOGIC



FAX

RECEIVED  
CENTRAL FAX CENTER

NOV 06 2006

LSI Logic Corporation  
1621 Barber Lane  
MS: AD-106, Legal  
Milpitas, CA 95035Date November 6, 2006Number of pages including cover sheet 4

To: USPTO, Mail Stop Amendment  
TC 2157  
Fax No. (571) 273-8300  
Phone No.  
CC:

From: Mark Salvatore  
Intellectual Property Paralegal  
Telephone No. (408) 433-7472  
Fax No. (408) 433-7460

## REMARKS:

Urgent  For your review  Reply ASAP  Please comment

Application Number: 10/731,190  
Filing date: December 08, 2003  
First named inventor: El-Batal, Mohamed  
Attorney docket number: 03-1068

Transmitted herewith for filing via facsimile:

- Transmittal Form, PTO/SB/21
- Information Disclosure Statement (letter)
- Information Disclosure Statement by Applicant PTO/SB/08A

Please contact us at (408) 433-7191 if you do not receive all pages indicated above or experience any difficulty in receiving this facsimile.

This Facsimile is intended only for the use of the addressee and, if the addressee is a client or their agent, contains privileged and confidential information. If you are not the recipient of this facsimile, you have received this facsimile inadvertently and in error. Any review, dissemination,

RECEIVED  
CENTRAL FAX CENTER

NO. 473

P002

NOV 06 2006

PTO/SB/21 (09-06)

Approved for use through 03/31/2007, OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

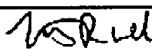
Total Number of Pages in This Submission

Application Number	10/731,190
Filing Date	December 08, 2003
First Named Inventor	El-Batal, Mohamed
Art Unit	2157
Examiner Name	N/A
Total Number of Pages in This Submission	3
Attorney Docket Number	03-1068

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	• IDS Filing	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LSI Logic Corporation		
Signature			
Printed name	Timothy R. Croll		
Date	2 NOV 06	Reg. No.	36,771

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	
Typed or printed name	Mark Salvatore
	Date 11-6-06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mohamad El-Batal et. al.

RECEIVED  
CENTRAL FAX CENTER

Serial No.: 10/731,190

Group Art Unit: 2157

Filed: 08-December-2003

Examiner:

For: Managing Spare Devices on a Finite Network

Atty Docket: LSI.80US01 / 03-1068

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

Mark Salvatore

Date

Signature

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application

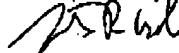
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation  
1621 Barber Lane, MS D-106  
Milpitas, CA 95035  
408-433-7475

Date: 2 Nov 06

Respectfully submitted,



Timothy Croll

Reg. No. 36,771

NOV 06 2006

PTO/SB/08A (09-06)

Approved for use through 03/31/2007, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

## Complete if Known

Application Number	10/731,190
Filing Date	December 08, 2003
First Named Inventor	EI-Batal, Mohamed
Art Unit	2157
Examiner Name	N/A

Attorney Docket Number 03-1068

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2002/0054477	05-09-2002	Coffey et al.	
		US- 2002/0133736	09-19-2002	Faber et al.	
		US- 2005/0144508	06-30-2005	McKean et al.	
		US- 5,305,013	04-19-1994	Daniels	
		US- 5,367,647	11-22-1994	Coulson et al.	
		US- 5,754,112	05-19-1998	Novak	
		US- 5,790,374	08-04-1998	Wong	
		US- 5,864,659	01-26-1999	Kini	
		US- 5,966,510	10-12-1999	Carboneau et al.	
		US- 6,055,653	04-25-2000	LeBlanc et al.	
		US- 6,505,272	01-07-2003	Bouvier et al.	
		US- 6,778,409	08-17-2004	Jones	
		US- 6,907,500	06-14-2005	Suzuki et al.	
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature Data Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.